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22387 U.S. PTO  
010504UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.	03-0898.01
First Inventor	Richard C. Wilm th
Title	Orientati n Indep endent Compartment Pressur Relief Valv
Express Mail Label No.	EV342629550US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 13]
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- Oath or Declaration [Total Pages 2]
  - Newly executed (original or copy)
  - Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:  
Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria VA 22313-1450

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - CD-ROM or CD-R (2 copies); or
    - paper
  - Statements verifying identity of above copies

22387 U.S. PTO  
10/751359

010504

## ACCOMPANYING APPLICATION PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. 3.73(b) Statement (when there is an assignee)  Power of Attorney
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- Certified copy of Priority Document(s) (if foreign priority is claimed)
- Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021491 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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Name	LANIER FORD SHAVER & PAYNE P.C.			
Address	200 West Side Square			
	Suite 5000			
City	Huntsville	State	AL	Zip Code
County	Madison	Telephone	(256) 535-1100	Fax
Name (Print/Type)	George P. Kohler		Registration No. (Attorney/Agent)	46,837
Signature			Date	January 5, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and CFR 1.14. This form is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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# FEE TRANSMITTAL for FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

<input checked="" type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT	(\$) 425.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Richard C. Wilmoth
Examiner Name	
Art Unit	
Attorney Docket No.	03-0898.01

## METHOD OF PAYMENT (check all that apply)

<input checked="" type="checkbox"/>	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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 Deposit Account:

Deposit Account Number	50-0686
Deposit Account Name	Lanier Ford Shaver & Payne P.C.

The Com missioner is authorized to: (check all that apply)

<input type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
<input checked="" type="checkbox"/>	Charge any additional fee(s) during the pendency of this application		
<input type="checkbox"/>	Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	770	2001	385
		Utility filing fee	385
1002	340	2002	170
		Design filing fee	
1003	530	2003	265
		Plant filing fee	
1004	770	2004	385
		Reissue filing fee	
1005	160	2005	80
		Provisional filing fee	

SUBTOTAL (1) (\$ 385.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Fee from	Fee Paid
			Extra Claims	
	-20**=	0	X	0
	- 3**=	0	X	0

Large Entity	Small Entity	Fee Description	
Fee Code	Fee (\$)	Fee Code	
1202	18	2202	9
		Claims in excess of 20	
1201	86	2201	43
		Independent claims in excess of 3	
1203	290	2203	145
		Multiple dependent claim, if not paid	
1204	86	2204	43
		**Reissue independent claims over original patent	
1205	18	2205	9
		**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
		Surcharge – late filing fee or oath	
1052	50	2052	25
		Surcharge – late provisional filing fee or cover sheet	
1053	130	1053	130
		Non-English specification	
1812	2,520	1812	2,520
		For filing a request for ex parte reexamination	
1804	920*	1804	920*
		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*
		Requesting publication of SIR after Examiner action	
1251	110	2251	55
		Extension for reply within first month	
1252	420	2252	210
		Extension for reply within second month	
1253	950	2253	475
		Extension for reply within third month	
1254	1,480	2254	740
		Extension for reply within fourth month	
1255	2,010	2255	1,005
		Extension for reply within fifth month	
1401	330	2401	165
		Notice of Appeal	
1402	330	2402	165
		Filing a brief in support of an appeal	
1403	290	2403	145
		Request for oral hearing	
1451	1,510	1451	1,510
		Petition to institute a public use proceeding	
1452	110	2452	55
		Petition to revive – unavoidable	
1453	1,330	2453	665
		Petition to revive – unintentional	
1501	1,330	2501	665
		Utility issue fee (or reissue)	
1502	480	2502	240
		Design issue fee	
1503	640	2503	320
		Plant issue fee	
1460	130	1460	130
		Petitions to the Commissioner	
1807	50	1807	50
		Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180
		Submission of Information Disclosure Stmt	
8021	40	8021	40
		Recording each patent assignment per property (times number of properties)	
1809	770	2809	385
		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385
		For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385
		Request for Continued Examination (RCE)	
1802	900	1802	900
		Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	George P. Kbler	Registration No. (Attorney/Agent)	46,837	Telephone (256) 535-1100
Signature		Date	January 5, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard C. Wilmoth )  
 Mailed to PTO: January 5, 2004 )  
 For: ORIENTATION INDEPENDENT COMPARTMENT )  
 PRESSURE RELIEF VALVE )

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

**NON-PROVISIONAL APPLICATION COVER SHEET**

Applicant, by and through his attorney, hereby submits the following documents:

1. Utility Patent Application Transmittal (Form PTO/SB/05);
2. Fee Transmittal for FY 2003 (Form PTO/SB/17) (*in duplicate*);
3. Application Data Sheet;
4. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i);
5. Statement Under 37 CFR 3.73(b) and Assignment;
6. Declaration for Utility or Design Patent Application 37 CFR 1.63 (Form PTO/SB/01)
7. Power of Attorney or Authorization of Agent (Form PTO/SB/81)
8. Recordation Form Cover Sheet (Form PTO-1595) and copy of Assignment;
9. Information Disclosure Statement by Applicant (Form PTO/SB/084)
10. Non-Provisional Patent Application (13 pages, including cover sheet);
11. Drawings (6 sheets consisting of Figs. 1-5);
12. Check for \$425.00; and
13. Return receipt post card.

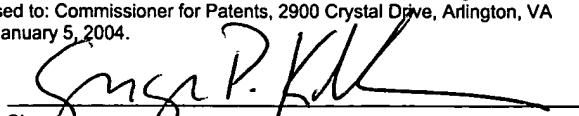
Respectfully submitted,

  
 George P. Kobler  
 Registration No. 46,837  
 Date: January 5, 2004

LANIER FORD SHAVER & PAYNE P.C.  
 Customer No. 021491  
 P. O. Box 2087  
 Huntsville, AL 35804  
 Phone: (256) 535-1100  
 Fax: (256) 533-9322

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: Commissioner for Patents, 2900 Crystal Drive, Arlington, VA 22313-1450, on January 5, 2004.

  
 Signature

George P. Kobler

Typed or printed name of person signing Certificate

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<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Richard C. Wilm th
	Title	Orientation Independent Compartment Pressure Relief Valve
	Attorney Docket Number	03-0898.01

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

\_\_\_\_\_  
January 5, 2004  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
(256) 535-1100  
\_\_\_\_\_  
Telephone number

\_\_\_\_\_  
George P. Kobler  
\_\_\_\_\_  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this non-publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. This time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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